

# A Level Computer Science

## Exam Style Questions

### *Unit 1.3.3*

### *Networks*

### *Part 2: Network Protocols*

<b>Name</b>		<b>Date</b>	
-------------	--	-------------	--

<b>Score</b>	<b>Percentage</b>	<b>Grade</b>
<b>/ 8</b>		

## Question 1

The internet uses a set of protocols referred to as the TCP/IP stack. The TCP/IP stack consists of four different layers, each with its own set of protocols.

- i. Explain why protocols are important on a network.

[2]

- ii. State the name of the four layers of the TCP/IP stack

[4]

## Question 2

The computers in a car showroom are connected in a network with all data being held in a central server. The computers are used by the salesmen but can also be used by customers to watch videos of the cars that are on offer.

What is meant by a protocol?

[2]